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U. S. DEPARTMENT OF AGRICULTURE

HARDY PLANTS FOR THE HOME GARDEN

MY CHOICEST SELECTIONS OF PERENNIALS
AND OTHER GARDEN PLANTS AND SEEDS

"Who that has loved knows not the tender tale
which flowers reveal, when lips are coy to tell."

Bulwer-Lytton.

W . A . T O O L E

Garry - nee - Dule

B A R A B O O, W I S C O N S I N

PRICES

The prices given are for strong plants or roots, or selected seeds, carefully packed for long distance shipment with carriage charges paid, where cash accompanies order.

TERMS

I prefer cash with order, but for the convenience of those customers who desire it, credit can be arranged, if references are furnished.

GUARANTEE

I guarantee all plants and seeds to be true to name and of ~~the~~ satisfactory quality. If mistakes should occur, let me know at once and I will do all possible to make satisfactory adjustment, but will not be held liable for a greater sum than the original cost of the goods. I do not guarantee the hardiness or growth of any variety of seeds or plants. ,

W. A. TOOLE.

Toole's Perennials for Garden Friendships

THE great appeal of a home of ones own is its assurance of permanence. It is something we are familiar with, something we can depend on to be always just so. For the Home Garden, Hardy Plants just seem to belong, just because they increase that comfortable feeling of permanence, and security.

How delightful it is to discover the first purplish red shoots of some old friend coming through the ground in the spring, to speculate as to what it is, if our memory of location fails us, and to dream of glories to be during the spring and summer.

Of course there will always be a place for all the beautiful annuals, but it is to the Hardy Perennials we must look for that touch that makes the garden a part of the home.

First off, I want to correct the impression some folks have about Hardy Perennials. That is that one can just plant a Hardy Plant and it will come up and flower year after year without further attention. Of course if you are a real flower lover you would never make such a mistake. You know that all plants need weeding and cultivating and a little fussing with them. In fact you just couldn't help trying to make your garden friends comfortable even if you did not expect them to respond with added beauty.

All of our plants had some certain preferences as to soil, and shade and drainage when growing wild, but practically all of them do well in our gardens in almost any soil if they have enough fertility and moisture. So, before you plant your garden, be sure the soil is well prepared and that it has been made rich and fertile. An inch or two of black dirt on top of filled in soil taken from the cellar excavation is not enough. Be sure that plenty of well rotted manure is worked into the soil, or if that is not available, make judicious use of commercial fertilizer.

A great many perennials are quite hardy as far as cold is concerned, but do not take kindly to a covering of ice which excludes air during the winter, so when planning and preparing your garden, make provision so that surface water will have a chance to run off. All plants need a little air through the winter, especially those that retain some of their leaves over winter, so be careful that your winter protection does not lay too heavily on the plants. Unless very coarse litter is used as a covering material, a little brush laid over the plants first before covering with leaves or straw or marsh hay will be found good. Do not cover in the fall till severe freezing starts, perhaps after an inch of crust has formed. Do not take the covering off too early in the spring as it is the alternate freezing and thawing in the spring that often causes the most damage.

Keep the soil about your plants cultivated as well as you can as this helps greatly in conserving moisture. If a severe dry spell comes along and artificial watering seems needed, do not give the plants a little surface sprinkling every day but soak the ground thoroughly as far as you go and then stir the surface as soon as dry enough. Mere surface watering during a dry time is worse than no watering at all.

I would like to write a lot more about Hardy Plants, but there is not room enough, so I will have to stop right here this time. I would be very glad to have you write me about any special problems you may have.

W. A. TOOLE.

To My Flower Loving Friends

D ID YOU EVER correspond with somebody for years perhaps, without ever having seen them? If you have you will surely have felt as though you were personally acquainted with them, and you have probably imagined just what kind of person you thought they were. Maybe after awhile you have finally met them and have been greatly surprised to find how different they really are from what you imagined them. Well, that is just me all over. For years I have been meeting people through letters from all over the country, and some of the names are so familiar to me I feel real well acquainted, but I would be much more pleased to meet you face to face.

We have some really beautiful scenery around here, Devils Lake State Park and the Wisconsin Dells and a lot of other interesting places. Thousands of people motor by Garry-nee-Dule every summer on their way to these pleasant places and I wonder sometimes if some of them are not my flower-loving friends. If you are one of them, I would be delighted to have you drive in so we can see each other.

If it is not your good fortune to be able to visit this beautiful country around Baraboo, be sure that I am always glad to receive a letter from you and whenever I can, help you with any problems you have relating to your flower garden.

W. A. TOOLE,

Garry-nee-Dule, Baraboo, Wis.

HARDY PERENNIALS

Varieties best suited for Cut Flowers Marked*

*ACHILLEA (Milfoil)

***Ptarmica**, fl. pl., The Pearl. This charming white flower is very hardy, lasting for years without winter-killing and withstanding the drought admirably. It is a beautiful plant in the border and is especially good for cutting. When cut we find it very attractive when used in connection with the bright yellow *Heliopsis pitcheriana*, which flowers at the same season. Seedlings are sometimes offered, but as only a small percentage of these are double, true divided stock should be insisted on. Clusters of button-like white flowers on a good cutting stem. 2 ft. June to August.

***Millefolium Roseum**. Rose pink flowers, in dense heads. Good for cutting. 18 inches high, flowers most of the summer.

AGROSTEMMA (Rose Campion or Mullein Pink)

Coronaria. Rosy crimson, flowers in July. Silvery leaves covered with down. 18-30 inches. Does well in dry places.

ALYSSUM (Rock Madwort)

Saxatile Compactum, Gold Dust. Golden yellow, flowers in April and early May. 8-12 inches. Good for rockery or front of border.

ANCHUSA (Sea Bugloss)

Italica, Dropmore Variety. Rich gentian blue. This flowers in June before the Delphiniums and when other blue flowers are scarce. 3-5 feet high.

Italica, Opal. Much the same as Dropmore variety but the flowers are of a lighter blue.

*ANTHEMIS

Tincoria Kelwayii. Golden Marguerite. This is a hardy yellow marguerite or daisy that is showy in the border and good for cut flowers. Very hardy and does well in poor soil. 15-24 inches. Flowers most of the summer if not allowed to seed.

ARTEMESIA

***Lactiflora**. Panicles of creamy white flowers, most ornamental when in bud. Good for a cut flower when used in connection with other larger flowers, such as Dahlias. Also distinct and ornamental in the hardy border. Aug.-Sept. 3½-4½ ft.

Abrotanum. Old Man, Southernwood. Fragrant, finely cut foliage. No old fashioned mixed bouquet was considered complete without a sprig of Southernwood. Flowers inconspicuous.

Stellariana. Old Woman. Much like Southernwood but more dwarf and foliage is finer.

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AQUILEGIA (Columbine)

***Long Spurred Hybrids.** Mrs. Scott Elliotts Strain. Beautiful flowers in many shades and colors, all with long, graceful spurs on the flowers. These are the most admired of the Columbines. These and other Columbines are suitable for cutting as well as the rockery or border. They are often in flower by Memorial Day with us. 18-24 inches. May and June.

***Chrysantha.** Bright yellow, long spurred flowers. The latest to flower and the tallest growing of the Columbines. 30-36 inches. June and scattering flowers all summer.

Coerulea. Rocky Mountain Columbine. This beautiful, long spurred blue and white variety is a general favorite.

Canadensis. Our native red and yellow columbine. Strong growing and beautiful. The plants we send you are not collected but are carefully grown in the nursery.

Nivea Grandiflora. White Columbine. A strong growing white variety, not long spurred.

***Rose Queen.** A long spurred variety with rose colored flowers and spurs and a white or creamy center. There is some variation in shades but all are beautiful. Apparently a variation of *A. Coerulea*.

Skinnerii. Mexican Columbine. A long spurred red and yellow variety with greenish tips to the spurs.

Special offer. One each of the above seven kinds for \$1.50.

ASTER (Michaelmas Daisy)

Acris. Forming a dense mass of small, light blue flowers, in September. 24 inches high.

Novae Angliae, New England Aster. Mixed seedlings in many shades of purple, lavender, red and pink, which are the result of many years of selection and experiment of Wm. Toole, Sr. 4-6 feet. Flowers in Sept.

Novae Belgii, Climax. A very large flowered, light blue aster. One of the few hardy asters suitable for cutting as well as the border. Small plants, very attractive for decorative effect when potted. 4-5 feet. September. 35 cents each, \$3.50 dozen.

White Climax. Same as above, but flowers are white. 35 cents each, \$3.50 per dozen.

Glory of Colwall. Semi-double, light lavender blue flowers. 4 feet. September. 35 cents each, \$3.50 per dozen.

St. Ewain. A mass of beautiful rose pink flowers in Sept. 3 ft. Younger plants of this variety, grown in the garden until just coming into flower and then tubbed or potted up make very attractive plants for porch decoration in the fall.

BAPTISIA (False Indigo)

Australis. Blue pea-shaped flower, much resembling Lupines, 35 cents each.

BOCCONIA (Plume Poppy)

Cordata, Tree Celandine. The large light green leaves give a striking effect where a bold subject is desired. Buff colored panicles of flowers in June and July. 5 to 8 feet high. 35 cents each, \$3.50 per dozen.

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BOLTONIA (False Chamomile)

***Asteroides.** This beautiful plant flowers about the same time as the wild asters and looks very much like them. The flowers are somewhat useful for cutting though the petals have a tendency to curl up if not handled carefully. Its greatest value is as a plant in the border where in September a mass of it in bloom looks like a snow bank. To keep the Boltonia in good condition clumps should be divided and reset every spring or at least every other year. Handled in this way they will last for years. Color, white. 5-6 feet. Blossoms in September. Divisions.

Latisquama. The growth of this species is a little more upright than Asteroides and the flowers slightly larger. The color is lavender pink, about the shade of an America Gladiolus. It will stand up as a cut flower fairly well, better than Asteroides, and is quite useful as a cut flower on some occasions. As a border plant it gives a beautiful variety. Lavender pink. 3-5 feet. September-October. Divisions.

BUDDLEIA (Summer Lilac)

***Variabilis Magnifica.** Lilac colored panicles 4 to 6 inches long. Blossoms from July to September. Really a shrub in character. Best results are obtained by starting young plants from cutting each spring in greenhouse. Very suitable for cutting.

CAMPANULA

***Medium. (Canterbury Bells).** These are biennials. They make a brilliant show in the garden and are also gently forced in the greenhouse for spring pot plants. Valuable for cutting. Strong plants, mixed colors.

***Medium Calycanthema (Cup and Saucer).** Mixed colors. Beautiful form of Campanula Medium but do not force so successfully.

Carpatia (Carpathian Hare Bell). Compact tufted plants, about 9 inches tall. Flowers from June to August. Color, blue. For rockery or front of border.

***Persicaefolia Alba (Peach Bells).** The waxy white flowers of this variety are most valuable for cutting, as well as attractive in the border.

***Persicaefolia.** Blue Peach Bells. Same as above but the flowers are blue.

Rotundifolia. Harebell. Nodding bell shaped blue flowers on slender wiry stems. The plants we offer are all nursery grown though it is native here both on poor sandy soil and on the very brinks of steep quartzite cliffs. 18-24 in. June and July.

Trachelium. Coventry Bells. Purple flowers, 2-3 ft., June and July.

CENTAUREA (Cornflower)

***Montana.** Blue. Much like the blue Bachelor's Button, but the flower and stem are heavier. 24-30 inches, May and June.

Dealbata. Rose colored flowers. 24-30 inches. June and July.

CHRYSANTHEMUM (Moonpenny Daisies)

As a class, white daisies are one of the most useful flowers for those desiring a quantity of cut flowers. They are free-flowering, lend themselves well to a great variety of artistic decorative uses and nearly everybody loves daisies. By planting some of each kind of daisies we offer, flowers may be had from the latter part of May to September. The white field daisy is now the official emblem of the American Legion.

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Latifolium. Flowers here early in July, soon after the June Marguerite is past its prime, and if given reasonable care will supply cut flowers till into September. Grows 3 to 4 feet high, and makes quite a bushy plant. Flowers not quite so large as Shasta Daisy, but the stems are stiffer. Hardier than Shasta Daisy. This is not a new variety but its full value does not seem to be appreciated. Stands hot weather well.

***Leucanthemum (Memorial Daisy).** Usually in flower in this latitude by Memorial Day. Can be had in flower before that date by growing in a protected position or in a deep frame. When forced moderately it blooms freely in March. Very hardy, flowers freely on long stems. Not so large as Shasta Daisy, but desirable because of its earliness. White daisy, yellow center.



Shasta Daisy Alaska

***Maximum (June Marguerite).** This variety is valuable because it fills in the gap between the Memorial Daisy and the Shasta Daisy, thus providing a continuous succession of daisies for weeks. There is no flower better known than the Daisy and they are easily grown. The kinds we list will give you Daisy flowers from late May to August. We strongly recommend to our friends our varieties of Daisies. They are favorites with us and we believe will be favorites with you.

***Shasta Daisy Alaska.** The Shasta Daisy is very well known to all flower lovers. It was originated by Luther Burbank. Large white flowers with yellow centers. July. 18-24 inches.

***Shasta Daisy. (New Semi Double.)** Much like the Shasta Daisy Alaska in growth but the flowers are semi-double, made up of a great number of fluffy narrow petals.

***Ulignosum. (Giant Daisy)** This is one of the most striking perennials during late summer and fall when the plants are covered with large white flowers. 3-4 feet. Also classed as Pyrethrum.

Special offer. One each of the above six daisies for \$1.25.

HARDY CHRYSANTHEMUMS

A mixed collection of early flowering Hardy Chrysanthemums, single, semi-double and double varieties. If planted in a slightly protected place they will flower before severe frosts spoil the flowers in this latitude.

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DIANTHUS (Pinks)

***Barbatus (Sweet William.)** This is one of the old favorites of the Old Fashioned Garden. With care it will last as a true perennial but is generally grown as a biennial. Some of the solid color kinds such as Newport Pink, white and scarlet, are useful as cut flowers and no really Old Fashioned Garden is complete without a row or group of Sweet William.

Mixed Colors.

***Newport Pink.** Watermelon Pink.

***White.**

***Scarlet.**

Latifolius Atrococcineus.

***Plumarius (Hardy Garden Pink).** Beautiful clove scented flowers in white and many shades of pink. Profuse bloomers, which are useful for cutting as well as furnishing a bright spot in the Hardy Garden during June. Mixed colors, double and single.

***Her Majesty.** A pure white variety of Hardy Garden Pink.

***Homer.** A double deep pink variety, with darker center.

***Red Grenadin.** Brilliant double scarlet carnation flowers in late June and early July. Delightfully clove-scented.

Caesus. (Cheddar Pink.) Single pink flowers for rockery. 6-10 inches. May and June, fragrant.

Deltoides. (Maiden Pink.) Small bright rose flowers in profusion. For rockery or front of border. 6 in., June.

Seguleri. Rosy purple, June, 1 ft.

COREOPSIS (Tickseed)

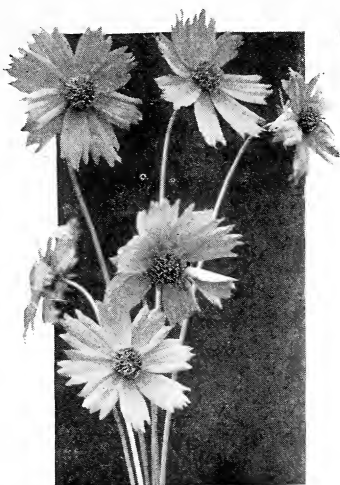
***Lanceolata.** One of the most useful Hardy Plants for cut flowers. If not allowed to form seeds it will keep up a succession of flowers for cutting from June through most of the summer. It is easily hardy for the first winter and will often live for a number of years if not allowed to form seeds. It gives clean cutting stems 12-16 inches long and the flowers are held well erect on the stems. Bright yellow. Two to three feet. June to August. Heavy plants.

***DELPHINIUM (Larkspur)**

Probably there is no one flower that seems so essential in the Hardy Garden as the Delphinium in its many varieties. The range of color is from white through many shades of blue to purple. They give just the touch of stateliness and dignity which makes the Hardy Garden so attractive.

***Belladonna (Everblooming Larkspur).**

If supplied with plenty of moisture, Delphinium Belladonna often flowers three times during the summer, provided the old growth is cut away when the old flowers have withered. Because of the loose arrangement of the flowers on the flower stalk, this

**Coreopsis**

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variety is more useful for cut flower purposes than the more dense cylindrical heads of the Hybrid and Formosum types. Beautiful sky blue, 30-40 inches, June to frost.

***Dark Blue Belladonna.** There is also a dark blue type of Belladonna, known sometimes as "Bellamosum," which is identical with the light blue except in color.



WM. TOOLE, SR.,
With His Delphiniums

send out have all been selected and marked while in flower and no inferior specimens are sold
Price of the Garry-nee-Dule White Hybrid Delphiniums, 50c each, \$5.00 per doz., \$35.00 per 100.

Gold Medal Hybrids. This strain of Hybrids has been carefully selected and developed by Mr. Wm. Toole, Sr., for several years. The colors range from nearly white to shades of blue and purple. Many of the flowers are beautifully touched with pink. Some are single and some come double and all are very beautiful. Mixed colors only.

Formosum. Beautiful deep blue flowers with a touch of white in the center.

Garry-nee-Dule White Hybrids. Several years ago my father, Wm. Toole, Sr., found a white Delphinium among some Delphinium Formosum. Selected seedlings of this plant have been crossed with choice hybrids and the best of these again selected. In general habit of growth the White Hybrids are like a good strain of a blue color. The flowers are medium in size, some are double though most are single. A few have dark centers to the flowers though most of them are light. The plants are vigorous in growth. The plants I

CERASTIUM (Snow in Summer)

Tomentosum. A low-growing border plant, covered with a mass of white flowers the last of May and early June. The hairy silver colored leaves are very attractive all summer. Desirable for the front of the border and much used as an underplanting with Darwin Tulips.

DIANTHUS ALWOODI

We are very fortunate in having a good stock of some of the best varieties of this new Hardy Garden Carnation.

Dianthus Alwoodi is the result of the crossing of the greenhouse Carnation and the Grass Pink. It was first introduced by Alwood Brothers of England. While not as hardy as the Grass Pink, it will come through our winters with protection. While the Grass Pink flowers only in June, Dianthus Alwoodi flowers all summer and is especially valuable

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in that it gives a supply of fine flowers when the greenhouse Carnations are not blossoming. When disbudded same as Carnations they make a strong stem 12-16 inches long outdoors. We have a very nice stock of the following varieties:

Robert. Semi-double Pink, with darker eye. Strongest grower and the freest bloomer of the lot.

Mary. Carmine pink, with darker eye.

Harold. Pure white.

Jean. White, purple violet center.

Phyllis. Pale pink, strongly scented.

Prices of Dianthus Alwoodi, any variety, 30 cents each, \$3.00 dozen. One each of the five kinds for \$1.25.

DIELYTRA

Diclytra spectabilis. (Bleeding Heart.) This is the genuine old fashioned Bleeding Heart now so little offered because of import restrictions. Strong plants, 50c each.

DIGITALIS (Foxglove)

Gloxinaeflora. Because of its stately beauty the Foxglove, as is the case with the Hollyhocks, is almost symbolical of the Old Fashioned Garden. Perennial with care in milder climates but biennial with us. Sometimes the stems are cut but the flowers droop just a little after cutting which spoils the stately effect. In mixed colors.

DORONICUM (Leopard's Bane)

Excelsum. Bright yellow daisy-like flowers in late May and June and scattering through summer.

DODECATHEON (American Cowslip)

Media (Shooting Star). Heads of flowers much resembling small Cyclamen. Some plants have clear white flowers while others are tinted with pink. 10-16 inches. May and June.

ECHINOPS (Globe Thistle)

Ritro. Coarse thistlelike plants with round heads of blue flowers. Flowers sometimes used in dried bouquets. Five feet high. July and August.

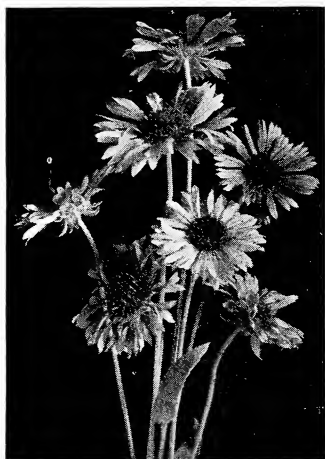
ERYNGIUM (Sea Holly)

***Amethystinum.** Steel blue flowers and stems. Something different for the border. Sometimes cut and dried for winter bouquets.

GRINDELIA

Gum-Plant. While travelling across Montana my brother found this growing so well and flowering so profusely on the dry lands that he gathered some of the seed and sent it to me. While it has not been fully tested out I think it will be of value in dry sunny situations, or on rockeries. Dwarf yellow. July-August.

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Gaillardia

GAILLARDIA (Blanket Flower)

***Grandiflora.** One of the most desirable of Hardy Plants as it is one of the few perennials that flower all summer. Flowers in different combinations of yellow, orange, maroon, and red. Invaluable for cutting. Strong plants.

GEUM (Avens)

Atrosanguineum. Mrs. Bradshaw. Blood red flowers in open heads. June and July. 1 foot.

HARDY FERNS

We are offering two varieties of Hardy Ferns though it is possible to collect over 30 varieties around here. These two kinds are among the most beautiful and are not difficult to grow if given some shade and protected from winds that batter the tender foliage.

Adiantum Pedatum (Maiden Hair Fern).

Nice strong clumps of this beautiful Hardy Fern.

Asplenium felix foemina (Lady Fern).

GYPSOPHILA (Baby's Breath)

***Paniculata.** Single. Tiny white flowers giving a mist-like effect. Is as useful in summertime to use with other cut flowers, as Stevia is in winter. July.

***Paniculata, Double.** Much more attractive than the single flowered form of Baby's Breath.

Price, 50c each, \$5.00 per doz.

HARDY GRASS

Phalaris Arundinacea Variegata (Gardener's Garter). Large variegated foliage in heavy clumps.

HELIANTHUS (Perennial Sunflower)

***Miss Mcl'sh.** Semi-double.

***Orgyalis.** Willow leaved Sunflower. Canary yellow.

***Wolly Dodd.** Deep yellow flowers.

HEMEROCALLIS (Yellow Day Lily)

Flava. (Lemon Lily.) Sweet scented clear yellow. The only one of the day lilies that is satisfactory as a cut flower. 2½ ft. June

Fulva. (Orange Lily.) Coppery orange. 3 ft. July.

Gold Dust. Bright yellow, buds and reverse of petals bronze. 2½ ft. June.

Kwanso fl. pl. Double orange flowers with dark shadings. 4 ft. July and August.

Thunbergi. Rich butter-cup yellow, flowers freely throughout July. 4 ft.

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HEUCHERA (Coral Bells)

Sanguinea (Walker's Variety). Bright coral red flowers on slender stems. 12-18 in. June-July. 35 cents each, \$3.50 dozen.

HOLLYHOCKS

No garden seems complete without a row of Hollyhocks somewhere. Appear to best advantage if backed up by a fence or building.

Double. In white, pink, yellow, red or mixed colors.

Single. All colors mixed, or white, pink or yellow separate.

LATHYRUS (Perennial Sweet Pea)

***Latifolius.** Easily grown, will do well in the shade. Flowers not so sweet scented as Sweet Pea. Mixed colors, white, pink, and rose. 6 ft. Flowers July and August.

LINUM (Flax)

***Perenne.** During late spring and early summer a group of these will be a mass of blue in the morning, the flowers dropping about ten o'clock revealing the beautiful foliage, to be followed by another mass of blue the next morning. For the border or rockery Height 2 feet.

LYCHNIS (Campion)

***Chalcedonia.** Heads of brilliant scarlet flowers that are very striking. Combined with white Achillea and the blue Delphinium the cut stems form an ideal patriotic bouquet on July 4. Blossoms in July. Two to three feet.

MYOSOTIS

Forget-Me-Not. Sky blue.

MONARDA (Oswego Tea)

Didyma, Scarlet.

Didyma Violecia.

MENTHA (Mint)

Spicata. Spearmint.

OENOTHERA (Evening Primrose)

Fruticosa. (Sundrops.) Flowers abundantly in a sunny situation through June and July. Clear bright yellow. 18 inches.



Hollyhocks

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Enclosed find check for plants. They arrived in splendid shape, and it was a pleasure to note with what care they had been packed.

Joseph M. Barr.

West Allis, Wis.

IRIS (Fleur de Lis)

An old favorite that now may be had in a multitude of new shades and colors. Beautiful when in flower in May and June, and because of its foliage, effective in the border all summer.

Candicans. Soft, light blue.

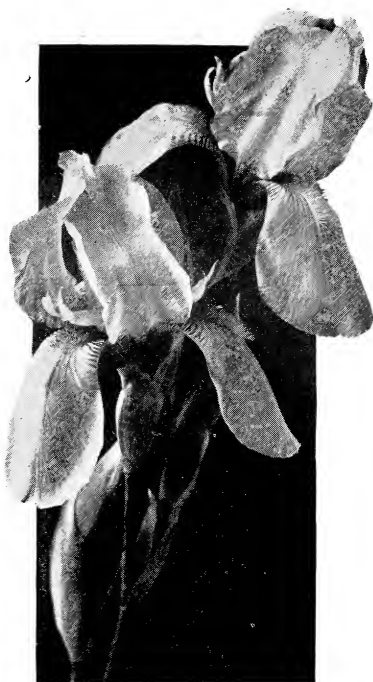
Celeste. Pale azure blue.

Flavescens. Soft yellow.

Florentina alba. Silver King. White, flushed lavender, early.

Helge. Intermediate. Lemon yellow.

Gertrude. Early deep rich purple.



Iris

Sibirica Oriental's. Brilliant blue.

Sibirica Alba. Snow Queen. Ivory white.

Sibirica, Blue King. Much like Orientalis but larger. 20c each, \$2.00 per dozen.

Pseudo-acorus. Yellow Water Flag. Bright yellow flowers, 3 ft. 20c each, \$2.00 per doz.

Versicolor. Violet blue flowers. This and the preceding variety are the only Iris that may be safely planted where water stands most of the time. 20c each, \$2.00 per dozen.

Ochraleuca. Narrow luxuriant foliage, 5 ft. high. Ivory white flowers with gold blotch at base of falls. June and July. 35c each, \$3.50 per dozen.

Prices of Irises, unless otherwise noted, 15cents each, \$1.50 per dozen.

The Irises received. They were such nice plants I felt I ought to write a few words of appreciation, and thank you for your generosity.

94 East Main Street, Branford, Vt.

Isabel L. Beach.

Honorabilis. S. Golden. F. Mahogany brown.

Lohengrin. Soft shade of cattleya rose. 25 cents each, \$2.50 dozen.

Loreley. S. Light yellow. F. blue bordered cream. 25c each, \$2.50 dozen.

Madam Chereau. White frilled with blue.

Mrs. H. Darwin. S. white. F. violet at base.

Pallida Dalmatica.. S. and F. lavender. 25 cents each, \$2.50 dozen.

Pumilla Cyanea. Very early dwarf. S. rich bright blue. F. darker blue.

Rhein Nixie. S. white. F. violet blue, white edge. 25 cents each, \$2.50 dozen.

Sherwin Wright. Rich golden yellow. 35 cents each, \$3.50 dozen.

Walhalla. Intermediate. S. lavender. F. wine red.



*PEONIES

Strong divisions or one year old plants, 2 to 5 eyes. Peonies shipped only in the fall.

Augustin d'Hour. Bomb type, midseason. Color, rich solferino red. 75c each.

Couronne d'Or. Semi-rose type, late midseason. Color, white with golden yellow stamens which suggest the name "Crown of Gold." 75c each, \$7.50 per dozen.

Delicatissima. Full round flower, midseason, color, lilac rose. 50c each.

Duchess de Nemours. Crown type, early midseason. Color beautiful sulphur white changing to pure white with age. Fragrant. 75c each, \$7.50 per dozen.

Edule's Superba. Rose type, very early. Color, bright mauve pink. Fragrant. 50c each, \$5.00 per dozen.

Felix Crousse. Bomb type, late midseason. Brilliant red color. Fragrant and a free bloomer. 75c each, \$7.50 per dozen.

Festiva Maxima. Large globular flower of rose type. Early. Color pure white with crimson flecks. 50c each, \$5.00 per dozen.

Madame Calot. Rose type, early. Color, hydrangea pink. Fragrant. 60c each, \$6.00 per dozen.

Madame de Verneville. Bomb type, early. Color, pure white with a few red flakes on center petals. Fragrant. 50c each, \$5.00 per dozen.

Marie Lemoine. Compact round flower of rose type, very late. Color, white with cream white center. \$1.00 each, \$10.00 per dozen.

Mons Jules Elie. Large flower of bomb type. Early midseason. Color, deep shell pink, fragrant. \$1.50 each, \$15.00 per dozen.

Philomele. Anemone type, midseason. Light yellow center with pink guard petals and crown. \$1.00 each.

Queen Victoria. Bomb type, early midseason. A good standard white. 50c each, \$5.00 per dozen.

Solfatare. Crown type, midseason. Guard petals white, center sulphur yellow changing to white. 75c each, \$7.50 per dozen.

Venus. Beautiful shell pink of crown type. Midseason. Strong grower and very fragrant. \$2.00 each.

Officinalis rubra plena. This is the old fashioned bright red early peony. 50c each, \$5.00 per dozen.

Officinalis Smithii. Same shade as officinalis rubra but the flowers are single with bright golden yellow stamens. Very early and a strong grower with us. 35c each, \$3.50 per dozen.

Mixed colors. We have a large stock of good plants of mixed peonies, mostly different kinds of pink with some white mixed in. 30c each, \$3.00 per dozen, \$23.00 per 100.

PAPAVER (Poppy)

***Nudicaule.** (Iceland Poppy.) Mixed colors.

***Orientale** Oriental Poppy. Scarlet.

Mrs. Perry. Salmon rose. 35c each.

PENSTEMON (Beard Tongue)

***Barbatus Torreyi.** Tall spikes of brilliant scarlet flowers that make a striking appearance in the border during June to August. Grows to a height of 3 to 4 feet. The flowers make a distinct and pleasing effect when used for decorative purposes.

POLEMONIUM (Jacob's Ladder)

Reptans. Another of the valuable native perennials which surprise one by thriving so much better under good garden culture than in its native haunts. Spikes of showy, blue bell-shaped flowers in May and June. About 1 foot high. May also be forced as a pot plant in the greenhouse during winter.

PHYSOSTEGIA (False Dragon Head)

***Virginica.** Flowers bright, soft pink in midsummer. Plants 4-6 feet. Valuable for cutting.

PYRETHRUM

***Roseum Hybridum** (Persian Daisies). Very hardy and one of the choicest of perennials. The fernlike foliage is attractive when the plants are not in bloom and the beautiful flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

***Uliginosum.** Giant white. This is one of the most striking perennials during late summer and fall when the plants are covered with large white flowers. 3-4 feet. Strong plants.

PRICES: Unless otherwise noted, prices for plants on this page are 25 cents each, \$2.50 per doz., \$15.00 per hundred, Parcels Post or Express charges prepaid.



STIM-U-PLANT

PLANT STIMULANT TABLET

Makes a Wonder Garden

USE it and you will have the largest crops of fruit and vegetables, and an abundance of the largest and sweetest-scented flowers of intense and vivid colors.

Here is the secret. Science has produced a tablet that is rich in plant food, containing 11 per cent. Nitrogen, 12 per cent. Phosphoric Acid and 15 per cent. Potash, and it is odorless and clean. Compare this analysis with that of any other fertilizer.

It is not applied broadcast, but is put at the feeder roots of individual plants, so there is no waste and you feed the plants that need it. It produces no weeds, like ordinary stable manure, so it economizes in labor.

Each tablet contains highly concentrated, immediately available plant food, and enables the grower to control the development of plants. They increase production, heighten color and improve quality.

Simply insert tablets in the soil near plants. Or, four tablets dissolved in a gallon of water is the solution used instead of liquid manure and is less trouble and gives better results than the objectionable manure water. Make liquid applications to the soil—not on foliage or stems.

Odorless—Clean—Convenient Acts Immediately—No Waste

The directions given here are in terms of tablets; it makes no difference whether you make application in tablet or liquid form. These handy tablets produce remarkable results very quickly, and a little observation and experience soon show how to achieve the particular thing you desire with any form of plant life.

For ferns, palms, hyacinths—any potted plant—in 6 inch pots or smaller, put half a tablet in soil approximately every ten days, until three applications have been made; then later feeding as plant seems to require. Larger pots, 1 tablet. Bush shrubs in buckets, 2 tablets.

Flower beds, borders, flower boxes, place tablets one foot apart.

Use wherever you have bulbs, perennials, annuals, or shrubs of any kind.

Flowering plants are made to bloom freely and hold their blossoms longer, and foliage plants quickly put on new growth.

Crops in drills, 1 to each foot of row. In hills, for plants other than vines, a tablet to each hill. One every two weeks—until three or four have been used—will make cucumbers, squash and melons fairly jump.

Dahlias, 2 or 3 tablets, about four inches from stem. Peonies, the same. Remember that peonies should have shallow planting. Gladioli are greatly improved by Stim-U-plant tablets 3 or 4 inches apart along the row, or one near each plant.

Roses are heavy feeders—use frequently. They like to be watered in the morning; helps

avoid mildew.

Large trees, place tablets 2 feet apart and extending out from the trunk as far as the longest branches. When transplanting small trees, place 3 or 4 tablets out near ends of roots.

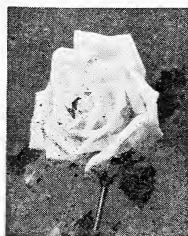
Excellent for lawn. Put tablets in the soil a foot apart, or a solution of four tablets to three gallons of water—sprinkle on the grass.

Lettuce treated with Stim-U-plant has beautiful dark green lustre, heads large, solid and very tender; does not go into seed as quickly as plants not so treated. Tomatoes—a tablet every ten days sets more blossoms, to produce fruit of extraordinary quality.

These tablets are the last word in modern garden efficiency—a proven success with rose growers, nurserymen, landscape gardeners, strawberry growers and market gardeners.

Complete directions with every package.

Price, postpaid: 30 tablets, 25c; 100 tablets, 75c; 1000, \$3.50.



W. A. TOOLE

Garry-Nee-Dule

BARABOO, WIS.

W. A. TOOLE, Garry-Nee-Dule, Baraboo, Wis.

Gentlemen:

For the enclosed....., please send me.....
Stim-U-plant Tablets.

Name

Street

City

This Winning Certificate

Entitles You to a Useful Clutch Pencil, FREE

Please accept our congratulations. You are fortunate to have received this Winning Certificate as only a limited number of them are being sent out, and but few to any particular locality.

This is just one way we have of introducing our new publication, Fruit, Garden and Home—a magazine prepared especially for all who are interested in Fruit, Gardens, Flowers, Home Decoration, and Household Efficiency. Surely that includes you.

A brief description of the magazine and its contents is given on the other side of this slip. Please read it carefully. Notice also our guarantee of Satisfaction or your money back.



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E. T. MEREDITH, Publisher.

DES MOINES, IOWA



(See Other Side)

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Your Fruit, your Garden, and your Flowers are sources of genuine pleasure and real profit to you. The Home you now have or the one you hope to have is undoubtedly the center of your thoughts, and perhaps the subject of your dreams.

You will find in Fruit, Garden and Home a wealth of information on these matters, all of which are important and interesting to you and to each member of your family.

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Dear Mr. Meredith: I am returning my Winning Certificate, with \$_____ in acceptance of your Introductory Offer. Please send Fruit, Garden and Home for _____ years, also the Clutch Pencil FREE, to the address given below. It is understood that at any time I am not satisfied with the magazine you will return my money upon request.

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WAT-63

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for both Amateur
and Professional
Flower Growers.



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MADISON COOPER, Editor and Publisher, CALCIUM, N. Y.

THE FLOWER GROWER champions the cause of the summer garden flowers. It is published monthly and each issue abounds with helpful information on how to have the best of success with those increasingly popular flowers, the Gladiolus, the Peony, the Iris, the Dahlia, the Rose, etc. **The Flower Grower** should be in the hands of all who grow flowers.

The Flower Grower tells what sorts to grow, how and when to plant, when to cut the bloom for shipping and for home decoration, and how to save and store the seeds, bulbs, etc. In short, every phase of flower culture is taken care of, and practical facts and information on summer-flowering plants of all kinds comprises its contents. The magazine is a great contribution to the floral literature of the world.

Write your name and address below and enclose it with \$1.50 or \$3.50 (stamps, money or check) in an envelope addressed to
MADISON COOPER, Publisher, Calcium, N. Y.

Name.....

Address.....



PHLOX

I wish you could drop in and visit my fields of Phlox sometime during July or August. The large blocks of vivid colors are wonderfully attractive.

There are hundreds of varieties of Phlox, but I have selected the following kinds as being the best of many varieties tried.

Bridesmaid. Tall white, rose crimson eye.

Baron von Dedem. A large flowered clear scarlet variety.

B. Compte. Brilliant French purple.

Europea. Large white with crimson carmine eye.

Elizabeth Campbell. Light salmon pink. A very attractive color.

Fernande Cortez. Deep crimson, overlaid coppery bronze.

Gefion. Peach blossom pink.



Hyon. Reddish pink. **Miss Lingard.** Early white, with delicate pink eye.

Mrs. Jenkins. Best all around pure white.

Rynstrom. Carmine rose. **Riverton Jewel.**

R. P. Struthers. Bright rose carmine, red eye.

Siebold. Orange scarlet, crimson center.

Thor. Deep salmon pink, red eye.

Von Lassburg. Very large, pure white flowers.

W. C. Egan. Immense panicles of flowers, the color effect being a pleasing shade of soft pink.

PRICES: Unless otherwise noted, prices for plants on this page are 25 cents each, \$2.50 per doz., \$15.00 per hundred, Parcels Post or Express charges prepa'd.

OTHER PHLOXES

Divaricata. Our native wood Phlox. Fragrant lavender flowers during May.

Divaricata Alba. A white flowering form of the above.

Pilosa (Prairie Phlox). A native in open places. Prairie Phlox flowers somewhat later than the Woods Phlox and, under cultivation, continues for several weeks. Masses of brilliant rosy carmine flowers.

Subulata. Moss pink, mixed colors.



PLATYCODON (Balloon Flower)

Grandiflorum. Closely related to the Campanulas. Blue or white. July. 24-30 inches.

RANUNCULUS (Buttercup)

Acris, fl. pl. (Bachelor's Buttons). Very pretty double yellow flowers on stems 16-18 inches high. May and June. Some of the old flower lovers who named our plants seemed to have been partial to the needs of bachelors but surely the poor creatures need all the consideration they are likely to get.

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RUDBECKIA

***Laciniata**, fl. pl. (Golden Glow).

***Purpurea**. Purple cone flower.

***Hirta** (Black Eyed Susan). A native here but the plants we offer are strong nursery grown. The botanics classify it as a biennial but we find it perennial in character under cultivation.

***Newmanii**. Much like the preceding in appearance but does not start to flower till just as the Rudbeckia Hirta is about through.

Triloba. A biennial that is very useful for planting in wild corners. Self sows freely. Medium yellow, flowers very freely. 3-4 feet. September.

SEDUM (Stonecrop)

Acre. Foliage green, flowers bright yellow. For rockery or grave covering.

Spectabile. One of the best of the erect growing kinds. Large heads of showy rose-colored flowers during September and October.

***Spectabile Brilliant**. Like the preceding except that flowers are bright red.

SIDALCEA (Greek Mallow)

***Candida**. Pure white flowers on erect spikes about 30 inches tall. June and July.

***Rosea**. Rose pink flowers, a week or ten days later than Candida. 2½-3 feet. June and July.

SILPHIUM (Rosin Weed)

Laciniatum. Compass plant. 6 feet. September.

SPIREA (Goat's Beard)

Ulmaria, fl. pl. Double creamy white flowers.

SWEET WILLIAM

*See *Dianthus Barbatus*.

TRADESCANTIA (Spiderwort)

Virginia L. Green. Leaves flat linear or lance linear, the upper more or less pubescent. Bracts leaflike, elongated, usually ascending; pedicels and sepals villous, the latter about 1.5 c. m. long; petals rich purplish-blue, 1.6-2 c. m. long. Alluvial soil, Connecticut to Pennsylvania and South Carolina. Also introduced northwest.

What do you think of the above description of one of our prettiest native perennials? Doesn't mean much to you, does it? Well, that is the way it reads in the botany and I suppose all our beautiful flower catalogs would read the same way if written with "scientific accuracy."

STATICE (Great Sea Lavender)

Latifolia. Large flat heads of tiny purplish pink flowers. May be dried and kept for months. August-September. 18-24 in. 35 cents each, \$3.50 dozen.

VALERIANA (Valerian)

Rubra. Heads of old rose flowers, June and July.

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VERONICA (Speedwell)

Longifolia subsessilis. Japanese Speedwell.) Dense spikes of deep blue flowers. July-Aug. **35c each, \$3.50 per dozen.**

Spicata. A valuable border plant. Long spikes of bright blue flowers in July.

VINCA (Ground Myrtle)

Minor. Evergreen trailing plant, used for carpeting on graves or under trees.

VIOLA

***Cornuta G. Werm'g (Summer Violet).** Resembles the single purple violet very closely and much used for bunches after violet season is over in England. 2½ inch pot plants.

Hardy English Violet. Double blue, sweet scented.

YUCCA (Adams' Needle).

Fillamentosa. The swordlike foliage is very distinct and attractive.

ANNUAL GARDEN PLANTS

	Ea.	Doz.
Ageratum. Blue or white -----	.15	.50
Alyssum. Single -----	.05	.50
Antirrhinum. Snapdragon, mixed, or white, yellow or pink separate -----	.05	.50
Asters. Mixed or separate colors, early or late flowering, 100, \$2.50 -----	.05	.50
Cobaea Scandens. Climbing vine -----	.10	1.00
Coleus. Mixed varieties -----	.10	1.00
Geraniums. Double red, pink or white, from 4 inch pots----	.25	2.50
Helitrope. Medium color,, sweet scent-----	.25	2.50
Lobelia. Blue -----	.05	.50
Paris Daisy. Double Mrs. Sanders-----	.15	1.50
Petunia. Single flowered, mixed colors, Rosy Morn or large fl.	.05	.50
Petunia. Double flowered -----	.25	2.50
Salvia Splendens -----	.10	1.00
Thunbergia. Vine for boxes -----	.10	1.00
Verbena. Mixed colors -----	.05	.50
Vinca Variegata -----	.25	2.50
Zinnia. Finest Giant varieties -----	.05	.50

PANSY PLANTS

Pansies have long been a specialty with us and we believe our Garry-



nee-Dule strain is distinct in richness of coloring and pleasing form of flowers. Strong transplanted plants in bud and bloom, April 15 to June 1, 50 cents per dozen, \$3 00 per 100.

VEGETABLE PLANTS

April and May only.

Strong transplanted plants.

Tomatoes—Bonny Best, Globe and Ponderosa, Dozen 25c, 100 \$1.50.

Cabbage—Early Jersey Wakefield and Copenhagen Market, 25c dozen, 100, \$1.50.

Cauliflower—Early Snowball. Doz. 25c; 100, \$1.50.

Chives. 5c each, 50c per dozen.

Pepper—Sweet Red. Dozen 25c; 100, \$1.50.

ORNAMENTAL SHRUBS

For the convenience of our customers we are offering a limited list of the more popular shrubs. If ordered a little in advance of the time wanted for shipping we can usually procure any variety desired, at a reasonable price.

Strong, Bushy Shrubs, 2-3 Feet

	Ea.	Doz.
Berberis Thunbergii .....	.50	5.00
Lonicera Morrowii .....	.50	5.00
Philadelphus Coronarius .....	.50	5.00
Rosa Rugosa .....	.50	5.00
Spiraea van Houttei .....	.50	5.00
Common Lilac .....	.50	5.00
White Lilac .....	.60	6.00
Hydrangea paniculata g. a.	1.00	
Hydrangea arborescens .....	.75	7.50
Spiraea Anthony Waterer .....	.50	5.00
Symphoricarpus Racemosus, Snowberry .....	.50	5.00
Symphoricarpus vulgaris, Coralberry .....	.50	5.00
Weigela rosea .....	.50	5.00

ROSES

Generally hardy but must have some protection in this climate.

Old English Moss Rose. The original stock of this rose was brought from Ireland by friends of the family about 75 years ago, and has followed the family fortunes in various parts of the country ever since. It is not a hearty grower but still stands for lots of abuse. The flowers are a beautiful pink, and the buds are more freely mossed than any other Moss Rose. We have a limited stock of this Rose which we offer at \$1.00 each.

Frau Karl Druschki. The ideal hardy white rose, perfect form, a very free bloomer.

General Jacqueminot—Brilliant velvety, red, one of the best known roses under cultivation, free bloomer.

Gloire Lyonnaise. Nearest to yellow in this class, a rich, creamy-white; blooms from June till frost; strikingly pleasing in form and fragrance.

Magna Charta. Bright pink, suffused with carmine, large and beautiful, one of the best.

Mrs. John Laing. Soft pink, a beautiful rose, fragrant and remarkably free bloomer.

Paul Neyron. Dark rose, of enormous size, very fine.

Ulrich Brunner. Considered by many the finest red rose in existence. Pure crimson in color, perfect in form and strongly fragrant.

HARDY CLIMBING ROSES

American Pillar. Vigorous grower, covered during the flowering season with a mass of pink bloom. Flowers single.

Crimson Rambler. A remarkable climbing polyantha rose, producing large trusses of bright, crimson flowers.

Dorothy Perkins Pink. A hardy climber of rare merit; flowers small, produced in clusters, very fragrant; color shell pink.

Dorothy Perkins White. The same in habit and growth as the pink, color white.

Excelsa (Red Dorothy Perkins). Handsomest of all red climbers. Extremely vigorous, never subject to mildew, intense crimson-scarlet flowers borne in clusters.

Pauls' Scarlet Climber. Brilliant scarlet flowers borne in clusters. Best red climber. \$1.00 each.

Price of any of above roses, 75c each for 2 year old plants, except where otherwise noted.

HARDY CLIMBING VINES

Ampelopsis Englemanni. A form of the Virginia creeper which clings to brick or stone walls. Beautiful coloring in fall. 50c each, \$5.00 per dozen.

Celastrus Scandens. Climbing Bitter Sweet. 35c each, 3 for \$1.00.

Clematis Paniculata. Japanese Virgins Bower. Small white flowers in September. Each 50c, \$5.00 per dozen.

Clematis Jackmanii. Deep violet purple flowers. \$1.00 each.

Honeysuckle, Scarlet Trumpet. Each 75c, 3 for \$2.00.

GLADIOLI

All bulbs offered are strong flowering size.

	Ea.	Doz.
America. Soft lavender pink-----	.05	.50
Chicago White. White, lavender marking in throat-----	.10	1.00
Early Pink. A very early light pink-----	.10	1.00
Empress of India. Rich dark maroon-----	.15	1.50
Giant White. Very large flowered white-----	.20	2.00
Halley. Delicate salmon pink, lower petal with creamy center	.07	.75
Ida Van. Bright red -----	.10	1.00
L'Immaculee. Pure white -----	.15	1.50
Mrs. Francis King. Bright vermilion scarlet-----	.05	.50
Mrs. Frank Pendleton. Flushed salmon pink with rich maroon blotch on three lower petals. Very popular-----	.10	1.00
Panama. Deeper color than America -----	.10	1.00
Peace. Nearly white, pale violet penciling on lower petals---	.10	1.00
Schwaben. Clear sulphur yellow, very pleasing-----	.10	1.00
War. Blood red -----	.10	1.00
White King. Creamy white with ruffled edges-----	.15	1.50
Yellow Bird. Yellow with red mark in throat-----	.10	1.00
Choice Mixture. This is a very good mixture of many of the best named varieties of gladiolus-----	.05	.50
Primulinus Mixed. The primulinus hybrids are smaller flowered as a rule than the better known large flowered class, are earlier in flowering and the stalks are more slender. As a general rule the flowers run to yellows, tans, apricot, etc.--	.05	.50

PANSY SEEDS

For half a century Pansies have been a specialty of my father, Wm. Toole, Sr., and my earliest recollections are of his beautiful fields of Pansies.

My Garry-nee-Dule Strain of Pansies is the result of these many years of painstaking and loving selection of the finest variations among hundreds of thousands of plants. Our aim is to supply the richest and most beautiful of shades and colorings, combined with a pleasing form of flower, heavy velvety petals, and a sturdy, healthy plant.

Wm Toole, Sr. This variety is a very distinct and beautiful type among pansies. The color is pure white, or white with faint pencil markings on the lower petals. The flowers are very round in form and delicately fringed or frilled on the edges of the petals. **Pkt. of 200 seeds, 25c.**

Minnehaha. This variety is another of our own selection. The flowers are large and vary in color from white tinted with pink to old rose. The color is much deeper in cool weather. **Pkt. of 200 seeds, 15c.**

Hiawatha. This is the nearest to a distinct red pansy we have been able to produce so far. As with the preceding variety the color varies somewhat with varying weather conditions. The flowers of Hiawatha are somewhat smaller than Minnehaha but are of the giant type. **Pkt. of 200 seeds, 15c.**

Cyclone. Another Toole introduction. A white pansy with a beautiful lavender border around the outer edge. In some flowers the edge is quite distinct, in others the coloring shades off nearly to the center. **Pkt. of 200 seeds, 20c.**

Giant Brown. Peculiar and beautiful shades of tan and brown not approached in color by any other variety of flower. **Pkt. of 200 seeds, 15c.**

Golden Queen. Golden yellow flowers, some clear yellow and some with dark spot on three lower petals. Many of the flowers are fringed and frilled but not quite so distinct as Wm. Toole, Sr. **Pkt. of 200 seeds, 20c.**

Giant Blue. This is hardly a distinct variety as it includes many different shades of blue and lavender. **Pkt. of 200 seeds, 15c.**

Giant Masterpiece. Beautiful large flowers with large dark center markings. Most of the flowers are so frilled and waved as to present the appearance of double flowers. A great variety of colors, with yellows and dull reds predominating. **Pkt. of 200 seeds, 25c.**

Half packets of the above, at $\frac{1}{2}$ price. One packet of each of the above eight kinds, \$1.25, $\frac{1}{2}$ packet of each, 70c.

Garry-nee-Dule Mixture. This is a mixture of many colors of pansies, containing all the above varieties as well as many other choice colors.

Prices of my Garry-nee-Dule Strain of Pansy Seed are: pkt. of 100 seeds, 10 cents; 300 seeds, 25 cents; 1-8 oz., or about 3000 seeds, \$1.50.

Enclosed find postoffice money order for Iris. They arrived today, and are surely nice sturdy plants, and were well packed.

A. B. Suleck.

Cedar Rapids, Iowa.

SEEDS OF HARDY PERENNIALS

		Pkt.
101	<i>Agrostemma coronaria</i> . Single crimson flowers-----	.05
102	<i>Alyssum saxatile compactum</i> . Bright yellow flowers-----	.10
103	<i>Anchusa italica</i> Dropmore Var. Gentian blue-----	.15
104	<i>Anthemis Tinctoria</i> Kelwayii. Golden Marguerite-----	.10
111	<i>Aquilegia canadensis</i> . Native red and yellow Columbine----	.10
112	<i>Aquilegia Coerulea</i> . Rocky Mountain Columbine-----	.15
113	<i>Aquilegia chrysanthea</i> . Golden yellow-----	.10
114	<i>Aquilegia nivea grandiflora</i> . Pure white-----	.10
115	<i>Aquilegia vulgaris</i> . Violet blue -----	.10
116	<i>Aquilegia</i> Long Spurred Hybrids. Very choice, many colors--	.15
121	<i>Bocconia cordata</i> . Tree Celandine -----	.10
122	<i>Campanula carpatica</i> . Blue or white-----	.10
123	<i>Campanula medium</i> . Canterbury Bells. Mixed colors or white blue or pink separate-----	.10
124	<i>Campanula calycanthemata</i> . Cup and Saucer. Mixed o rcolors separate -----	.10
126	<i>Centaurea montana</i> . Hardy blue cornflower -----	.10
127	<i>Coreopsis lanceolata grandiflora</i> . Fine yellow perennial-----	.05
131	<i>Delphinium</i> Hybrids. A great variety of colors from white to deep blue -----	.15
132	--- <i>Belladonna</i> . Everblooming Hardy Larkspur. Sky blue--	.20
133	--- "Bellamosum." Same habit as belladonna but dark blue--	.20
134	--- <i>Formosum</i> . Deep blue flowers, white center-----	.15
135	--- New White Hybrids. About half of seedlings are white	.25
141	<i>Digitalis gloxinaeflora</i> . Foxglove, mixed colors-----	.10
142	<i>Dianthus plumarius</i> . Grass pink, mixed colork-----	.10
143	<i>Dianthus barbatus</i> . Sweet William, mixed colors-----	.10
144	<i>Eryngium Amethystinum</i> . Sea Holly -----	.10
145	<i>Gaillardia grandiflora</i> . Beautiful combinations of crimson, gold and copper red -----	.10
146	<i>Geum atrosanguineum fl. pl.</i> Dark red-----	.10
151	<i>Gypsophila paniculata</i> . Baby's Breath. Delicate white flowers much used with larger flowers in boquets. Oz. 25c-----	.05
152	Hollyhock. Double, white, pink, red, yellow, or mixed-----	.10
153	Hollyhock. Single mixed. ¼ oz. 25c-----	.10
154	<i>Heliopsis p'tcheriana</i> . Orange sunflower -----	.10
155	<i>Lathyrus latifolius</i> . Perennial Pea, mixed colors-----	.10
156	<i>Liatris</i> . Kansas Gay Feather-----	.10
157	<i>Linum perenne</i> . Hardy blue flax-----	.10
158	<i>Lobelia cardinalis</i> . Cardinal Flower-----	.10
159	<i>Lychnis chalcadonica</i> . Jerusalem Cross -----	.05
161	<i>Phlox</i> , Hardy Perennial. Saved only from the finest varieties in mixed colors -----	.15
162	<i>Physostegia virginica</i> . False Dragon Head-----	.05
163	<i>Papaver orientale</i> . Oriental Poppy, scarlet -----	.10
164	<i>Papaver nud'caule</i> . Iceland Poppy, mixed colors-----	.10
165	<i>Platycodon grandiflorum</i> . Blue and white mixed-----	.10
166	<i>Pyrethrum hybridum</i> . Persian Daisy. Mixed colors-----	.10
167	<i>Pyrethrum hybridum fl. pl.</i> Only small per cent of the seed- lings are double -----	.25
168	<i>Rudbeckia purpurea</i> . Purple Cone Flower-----	.10
169	<i>Rudbeckia triloba</i> . An attractive yellow biennial especially good for naturalizing -----	.15
170	<i>Salvia azurea grandiflora</i> . Hardy blue salvia-----	.10

SEEDS OF ANNUALS

No matter how much we love perennials, there is still a place for our annual flowering plants. Oftentimes they are very useful to fill in bare places in the hardy garden, or they are useful to complete some color scheme.

The list we offer is not long, but the strains are all of the very best quality to be had in this country or Europe.

		Pkt.
201	<i>Alyssum</i> , Carpet of Snow. $\frac{1}{4}$ oz. 25c-----	.05
202	<i>Antirrhinum</i> . Snapdragon. Giant tall varieties mixed -----	.10
203	<i>Antirrhinum</i> . Large flowering half-tall varieties mixed-----	.10
204	<i>Asters</i> . A choice mixture of our own growing of about fifty different varieties -----	.10
205	<i>Balsams</i> . Double flowered mixed colors-----	.05
206	<i>Calendula</i> . Pot Marigold. Orange King -----	.05
207	<i>Calendula</i> . All colors mixed -----	.05
208	<i>Calliopsis</i> . Many colors and varieties mixed-----	.05
209	<i>Candytuft</i> . Giant Hyacinth Flowered, white-----	.10
210	<i>Celosia cristata</i> . Coxcomb. Mixed -----	.10
211	<i>Celosia plumosa</i> . Feathered coxcombs. Several varieties and colors mixed -----	.10
212	<i>Centaurea cyanus</i> . Double blue Bachelor's Button-----	.05
213	<i>Centaurea cyanus</i> . Double mixed colors-----	.05
214	<i>Convolvulus</i> . Morning Glory, mixed colors-----	.05
215	<i>Cosmos</i> . Early flowering mixed-----	.10
216	<i>Dahlias</i> . Sown early will flower the first year. Finest varie- ties mixed -----	.25
217	<i>Dianthus</i> . Single and double pinks mixed-----	.10
218	<i>Eschscholtzia</i> . California Poppies. Mixed colors -----	.10
219	<i>Gaillardia picta</i> . Annual gaillardia mixed -----	.05
220	<i>Gypsophila elegans</i> . Annual white Baby's Breath-----	.05
221	<i>Helichrysum</i> . Strawflower. Many colors mixed-----	.10
222	<i>Helichrysum</i> . Collection of one packet each of ten colors-----	.50
223	<i>Kochia trichophylla</i> . Summer Cypress -----	.05
224	<i>Larkspurs</i> . Annual varieties mixed-----	.10
225	<i>Marvel of Peru</i> . Four O'clock. Mixed colors-----	.05
226	<i>Marigolds</i> . Double French, mixed colors -----	.10
227	<i>Marigolds</i> . Double African, mixed colors -----	.10
228	<i>Mignonette</i> . Large Flowered sorts mixed-----	.10
229	<i>Nasturtiums</i> . Dwarf varieties mixed. Oz. 15c, $\frac{1}{4}$ lb. 50c----	.05
230	<i>Nasturtiums</i> . Tall varieties mixed. Oz. 15c, $\frac{1}{4}$ lb. 50c-----	.05
231	<i>Nigella Miss Jekyll</i> . Love-in-a-mist -----	.05
232	<i>Phlox drummondii</i> . Many colors mixed-----	.10
233	<i>Poppies</i> . Shirley poppies mixed-----	.10
234	<i>Portulaca</i> . Rose Moss. Double mixed -----	.10
235	<i>Salpiglossis</i> . Finest mixed, all colors-----	.10
236	<i>Scabiosa</i> . Annual varieties mixed -----	.05
237	<i>Sweet Peas</i> . Spencer or Orchid Flowering mixed. Oz. 25c, $\frac{1}{4}$ lb., 75c; 1 lb., \$2.75-----	.10
238	<i>Verbena</i> . Mammoth varieties mixed-----	.10
239	<i>Zinnia</i> . Dahlia flowered, new-----	.20
240	<i>Zinnia</i> . Giant double flowered, many colors mixed-----	.15

TOOLE'S PRIZE COLLECTIONS OF HARDY PERENNIALS

AT VERY ATTRACTIVE PRICES



COLLECTION OF ROCKERY PLANTS

If the rockery is properly constructed, the following varieties will be found hardy even in our severe climate.

- | | |
|--|---|
| Dianthus deltoides. Maiden pink. | crop. |
| Cerastium tomentosum. Mouse-ear. | Heuchera sanguinea, Walker's Variety. |
| Arabis alpina. Rock Cress. | Coral Bells. |
| Alyssum saxatile compactum. Gold Dust. | Dianthus caesius. Cheddar pink. |
| Campanula carpatica. Carpathian Harebell. | Campanula persicifolia. Peach-bells. |
| Statice latifolia. Great Sea Lavender. | Gypsophila repens |
| Tunica saxifraga. | One each of these 12 varieties for the rockery pre-paid for \$2.50 or 5 of each for \$10.00 |
| Sedum spectabile Brilliant. Stone- | |

A DOZEN BLUE PERENNIALS

There seems to be a strong belief that blue perennials are comparatively rare. Here are a dozen good blue ones flowering from spring to fall.

Delphinium belladonna.
Delphinium formosum.
Linum perenne. Hardy Flax.
Campanula persicifolia, blue.
Centaurea montana.
Echinops ritro. Globe Thistle.
Platycodon, blue.
Viola cornuta, G. Wermig.

Scabiosa caucasica.
Tradescantia virginica.
Aster Climax.
Veronica spicata.

One each of these twelve
 blue perennials for \$2.50,
 carriage paid, or 5 of each,
 60 in all for \$10.00.

TWELVE PERENNIALS FOR CUT FLOWERS

Flowers on the table all summer long. This dozen very nearly covers the season from spring to fall.

Chrysanthemum leucanthemum,
 Memorial Daisy
Pyrethrum Hybridum, Persian Daisy.
Chrysanthemum latifolium.
Gypsophila paniculata. Baby's
 Breath.
Statice latifolia.
Gaillardia grandiflora.
Delphinium belladonna.

Coreopsis lanceolata.
Pyrethrum uliginosum.
Heliopsis pitcheriana.
Achillea ptarmica, The Pearl.
Aster St. Egwin.

One each of these twelve
 kinds suited to cutting for
 \$2.50 prepaid, or five of
 each for \$10.00.

SHADY NOOK COLLECTION

It is almost impossible to grow flowers in dense shade, but the following kinds will bloom very well where there is some light.

Eupatorium ageratoides.
Spiraea ulmaria fl. pl.
Viola cornuta. G. Wermig.
Convallaria majalis. Lily-of-the-
 Valley.
Astilbe. Goats Beard.
Aquilegia canadensis. Native Col-
 umbine.
Phlox, R. P. Struthers.
Anemone pennsylvanica. Wind-
 flower.

Aquilegia, Long Spurred Hybrids.
Sedum spectabile. Stonecrop.
Hemerocallis Thunbergii. Late
 Lemon Lily.
Aster St. Egwin.

One each of these 12 va-
 rieties of hardy plants suit-
 ed to partial shade, deliver-
 ed to you for \$2.50, or 5 of
 each for \$10.00.

Mr. W. A. Toole:

Many thanks for the generous box of plants which arrived in fine condition and have thrived since planting.

Yonkers, N. Y.

Very truly,
 Mrs. H. E. Jacoby.

W. A. Toole:

The plants arrived in fine shape.

Very truly yours,
 Mrs. J. J. McHugh.

Fort Collins, Colorado.

SMALL FRUIT PLANTS

High Grade, Carefully Selected.

RED RASPBERRIES

All red raspberry plants are selected first plants from mother hill.

Woods Improved Cuthbert. Positively unexcelled for size of fruit and flavor.

Early King. First on the market.

St. Reg's Everbearing. Fruits from June until cold weather.

BLACK RASPBERRIES

All black raspberry plants propagated from selected tips.

Gregg. Large, luscious and late.

Early Kansas. A standard early variety.

Plumb Farmer. Large fruit, fine quality.

Cumberland. Strong grower, fruits heavily.

BLACKBERRIES

Ancient Britain. Hardy and thrifty.

Lucretia Dewberry. Very choice.

CURRENTS

Currents and gooseberries cannot be shipped west of Minnesota, Iowa, Missouri, Arkansas or Louisiana because of danger of spreading the white pine blister rust.

Perfection. A good red currant for widely diversified climates.

Fay's ProEfic. Very large fruit.

GOOSEBERRIES

Houghton. An old standard sort.

Price of any of the above small fruit plants, prepaid to you: Dozen, \$1.25, 50 for \$2.50, 100 for \$5.00 or \$25.00 per 1000.

STRAWBERRY PLANTS

Strong, vigorous and well rooted. These can be shipped from about April 1 to May 20.

Progressive Everbearing. This is one of the first of the everbearers to be sent out and is still the most satisfactory with most people.

Neverfail Everbearing. Large and hardy.

Prices of Everbearing Strawberry Plants, delivered to you: Doz. 35c, 100 for \$2.00, 500 for \$11.00, \$20.50 per 1000.

Senator Dunlap. (Per) A dark red berry, midseason.

Warfield. (Imp) Berry is dark red.

Cederwood. (Per) Early, a prolific bearer.

Sample. (Imp) Late, a large choice fruit.

Minnesota No. 3. (Per) Hardy and a good canner.

Gibson. (Per) Midseason, fine fruit, a good shipper.

Dr. Burrel. (Per) Midseason, high quality.

Minnehaha. (Per) Medium late, hardy and fruit is large.

Howard 17. (Per) Large, well flavored berry.

Prices of Strawberry Plants: (excepting everbearers) Doz. 35c, 100 for \$1.25, 200 for \$2.25, 500 for \$5.00 or \$9.00 per 1000, carriage charges prepaid. You may assort the varieties as you wish, but we reserve the right to substitute an equal or better variety if necessary unless otherwise instructed.

STRAWBERRY SPECIAL FOR SMALL GARDENS.

50 Everbearing Strawberries, 50 Senator Dunlap, 25 Warfield, 25 Bederwood, 25 Sample, 175 plants in all, prepaid for \$2.50.

ORDER BLANK

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